

Method of positioning moving body using location and geographical information

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**BASIC-ABSTRACT:** NOVELTY - A method of positioning a moving body using location and geographical information is provided to track down moving bodies such as trucks and buses through a computer system or internet.

**DETAILED DESCRIPTION** - In the method of positioning a moving body, in step (201) the moving body receives a GPS (Global Positioning System) signal. In step (202), the moving body displays its position on a display. In step (203), the moving body delivers the received GPS signal to a GPS compensation server, Here, the moving body's location is checked and the information is displayed along with GIS(Geographical Information System) data on a monitor. In step (204), the compensation server compensates the received GPS signal through IDGPS (Inverted Differential GPS) method and sends the compensated signal to the central control server. And after the central control system receives all the information about each moving body, the control server transmits directions to any moving body if necessary. And each moving body is on hold. In step (205), the central control server sends related information to the moving bodies.

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시작

GPS 신호 수신

201

자신의 위치표시

202

GPS 보정서버로 보정할 신호를 전송  
(TCP/IP)

203

보정된 신호를 받은 서버의 지시사항  
수신 대기

204

중앙관제 서버로부터 이동체에 차량의  
관리, 관제 및 위치 표시

205

종료